TransDock™

DIGITAL LIFESTYLE OUTFITTERS

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Quick Start

Thanks for purchasing the DLO TransDock, the all-in-one iPod dock for your car.

We'll get you up and running in 4 easy steps:

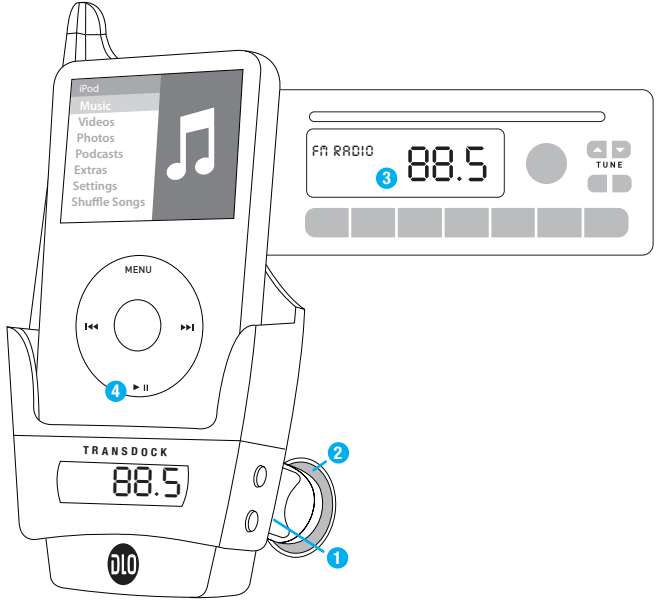
STEP 1 - Connect the Charger Arm to the TransDock Cradle.

STEP 2 - Adjust the TransDock to fit into your auto power outlet and plug it in.

STEP 3 - Tune your car stereo to 88.5 FM.

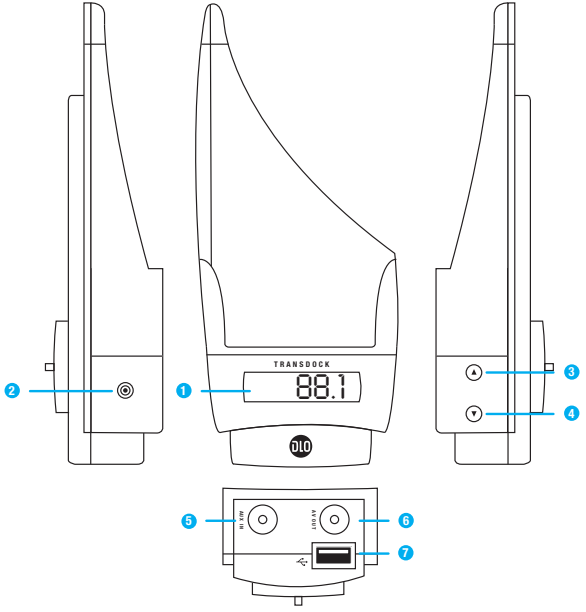
STEP 4 - Slide your iPod into the TransDock and press Play.

You can now enjoy your iPod music played through your car stereo while your iPod is charging and securely cradled. For more detailed instructions and tips, please read Setting Up Your TransDock [pg 10].

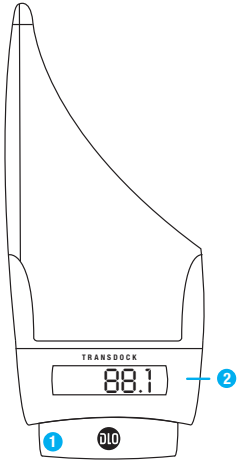


Controls + Connections

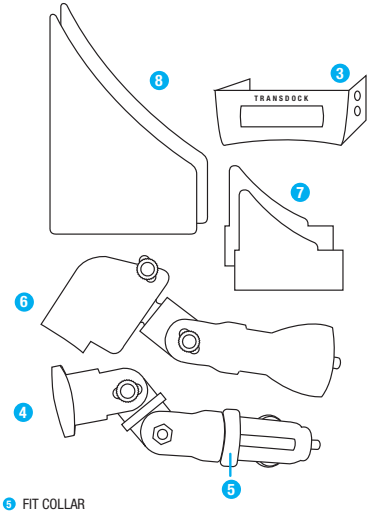
1. LCD DISPLAY
2. MODE BUTTON
3. UP BUTTON
4. DOWN BUTTON
5. AUXILIARY INPUT
6. iPod AV OUTPUT
7. USB POWER OUTLET



Included in the Box



1. TRANSDOCK
2. BLACK FACEPLATE (ON TRANSDOCK)
3. SILVER FACEPLATE
4. CHARGER ARM



5. FIT COLLAR
6. EXTENDER ARM
7. FIT INSERTS FOR iPod nano
8. FIT PADS FOR iPod

TransDock Controls Chart

FUNCTION	MODE BUTTON ◎	UP BUTTON ▲	DOWN BUTTON ▼
MANUAL TUNING	Press Mode ◎ Button until display shows a frequency. e.g. 88.5 (this is the default frequency for TransDock)	Press Up ▲ Button to tune frequency up [88.1 - 107.9]	Press Down ▼ Button to tune frequency down [107.9 - 88.1]
TUNE TO PRESET STATIONS/FREQUENCIES	Press Mode ◎ Button until display reads PRE	Press Up ▲ Button to select next preset [PRE 1 - PRE 6]	Press Down ▼ Button to select previous preset [PRE 1 - PRE 6]
BACKLIGHT TIMER	Press Mode ◎ Button until display reads SET	Press Up ▲ Button to set Backlight timer TIME	Press Down ▼ Button to select between: [00, :05, :10, :20, ON] Default is :10
BACKLIGHT BRIGHTNESS	Press Mode ◎ Button until display reads SET	Press Up ▲ Button to set Backlight Brightness LITE	Press Down ▼ Button Adjusts Backlight Brightness from [1...4] Default is 3
LEVEL ADJUST	Press Mode ◎ Button until display reads SET	Press Up ▲ Button to set Level Adjust LEV	Press Down ▼ Button to Select Level [1...3], Default is 3
AUDIO ADJUST	Press Mode ◎ Button until display reads SET	Press Up ▲ Button to set Audio Adjust AUD	Press Down ▼ Button to Select Level [MN/ST]

About the DLO TransDock

TransDock is basically a radio station that broadcasts your iPod audio to the FM radio in your car, truck, boat – anything that has a 12v auto power outlet and FM radio. It charges the battery in your iPod while cradling it for easy access in your car. It will also charge most USB-chargeable cell phones, PDAs, gaming systems or other devices, as well as broadcast audio from most digital devices over your car stereo. If that's not enough, the TransDock features an AV-Out port so you can watch iPod video content over most mobile video systems in your car, truck or minivan.

Turning TransDock Off or On

To manually turn TransDock off or on while car power is on, press and hold the **Mode Button** down for 3 seconds.

NOTE: TransDock normally turns on & off automatically with your car.

Setting a Preset

1. Press the **Mode Button** to access **Preset Mode** [**PRE**].
2. Select preset number with **Up** or **Down Buttons** [**PRE 6 - PRE 1**]
3. Push and hold down **Up** or **Down Button** until **OK** appears on the LCD in order to save your preset station.

Resetting TransDock to default or factory settings

To reset your TransDock, hold the **Mode Button** down for seven seconds with the unit either on or off. The LCD will display **RSET OK** when reset is complete.

Using Your TransDock

Setting Up Your TransDock

1. Connect the Charger Arm to the TransDock Cradle.

Take the Charger Arm, insert the flat side into the back of the TransDock Cradle body and turn 90 degrees clockwise to lock it into place. Do not use the included Extension Arm until you have determined that you'll need it to fit TransDock into your car. TransDock fits in most cars with just the shorter Charger Arm.

2. Adjust your TransDock to fit into your auto power outlet and plug it in.

Loosen the Charger Arm knobs to adjust the angle of the TransDock for the best placement and access to your iPod. Adjusting the arm angles is easier when the TransDock is not plugged into the auto power outlet. When you've found a good fit, tighten the knobs back up and then plug the TransDock into your auto power outlet. If you have trouble finding a comfortable position for the TransDock, or it happens to block controls in your car, use the TransDock Extension Arm to try another position.

3. Tune your car stereo to 88.5 FM.

This is the initial broadcast frequency for the TransDock. If your TransDock is already plugged in, there should be silence. If 88.5 is not an empty frequency in your area (i.e. there is music or talk already on that station) you may hear static. Try finding another station in your area with less interference. For help doing this, please see Finding Empty Radio Frequencies [pg. 12] or visit **www.dlo.com/openfm** to find the best frequencies in your area.

NOTE: It is very important that you set your iPod EQ to Off and adjust your car's bass and treble controls to zero to get the best initial performance from TransDock. Then, you can experiment with adding bass and treble to your desired preference.

4. Slide your iPod into the TransDock and press Play.

- For a thinner iPod (80GB iPod classic for example), remove any insert and attach the included Fit Pad for a perfect fit. Then, slide in your iPod.
- For a larger iPod (160GB iPod classic) - remove any insert, then slide in your iPod.
- For 3G iPod nano owners - use the included 3G nano insert to securely fit your 3G iPod nano into your TransDock.
- For 2G iPod nano owners - use the included 2G nano insert to securely fit your 2G iPod nano into your TransDock.

Changing Your TransDock Faceplates

TransDock features changeable faceplates that allow you to customize the look of your TransDock. Two faceplates are included, Black and Silver. Additional faceplate colors and styles will be available soon. Check http://www.dlo.com for more information.

To change your TransDock faceplate, carefully separate the faceplate from the back of the TransDock body with your fingernail or a small flathead screwdriver. Then, carefully lift the sides over the control buttons and away from the TransDock. To snap on the new faceplate, carefully guide the sides of the faceplate over the buttons and snap into place.

Enjoy the Ride

You can now enjoy your iPod music played through your car stereo while your iPod is charging and securely cradled in your car. Control your iPod with its Click Wheel, just as you normally would – except for the volume. Use your car stereo to adjust the volume instead of the iPod. Your TransDock is using the superior line-out audio from the bottom of your iPod, which is not controlled by your iPod volume control on its Click Wheel.

Finding Empty Radio Frequencies

An empty frequency is one where there is only static and not even a faint radio station can be heard. If you live in a big city with a lot of radio stations, finding an empty FM frequency can be tricky. Visit **www.dlo.com/openfm** to find the best frequencies in your area.

Here are some tips for finding an empty frequency:

- Be sure to search the entire spectrum of FM frequencies, from 88.1 to 107.9. Don't just look to the low end of the dial, because there are often empty FM stations in the 100's that will work great.
- When using the scan/seek function on your car stereo, if your tuner stops on 101 and then jumps to 103, look in the 102 range of frequencies for an empty frequency.
- Try scanning to a strong station, then backing down two frequencies - for example 103.5 to 103.1. You can often find empty frequencies this way. If that frequency is taken, scan to the next station and try again.
- Save a station as a preset on your radio when you find a frequency that works well in your area, and also set that frequency as a preset on your TransDock. To learn how to set a preset, please read Setting and Using Preset Stations [pg. 15].

Tuning Your TransDock

To tune your TransDock, use the **Up/Down Buttons** on the right side of the TransDock Cradle. Use the **Up Button** for tuning up, and the **Down Button** for tuning down.

The TransDock also has 6 preset stations you can try. The default frequencies for these presets are 88.1, 88.5, 94.9, 100.9, 103.9 and 107.9. To cycle through these presets, press the **Mode Button** on the left side of the TransDock once, or until you see [**PRE**] displayed on the TransDock LCD. Next, simply press the **Up** or **Down Button** to cycle through the preset frequencies. The LCD will show which preset number you're broadcasting to (i.e. **PRE1**, **PRE2**, etc), and then the preset frequency. You can set your own preset when you find frequencies that work well in your area. To learn how, read Setting and Using Preset Stations [pg. 15].

TransDock Features + Settings

TransDock Modes

TransDock features multiple modes to let you customize your listening (or viewing) experience in the car.

1. Manual **Tuning Mode** (e.g."88.5" or other frequency displayed), which is the default mode, allows you to tune your TransDock using the **Up/Down Buttons** on the side of the unit.
2. **Preset Mode** [PRE] lets you tune to 6 different frequencies you've set as preset stations for quick and easy tuning. Just find the frequencies that work best and set them as presets by pressing the **Up/Down Buttons** simultaneously and then tune to them in **Preset Mode** [PRE]. See Setting and Using Preset Stations [pg. 15]
3. **Settings Mode** [SET] gives you several different selections to customize your TransDock.

   Choose from:

   - Backlight Timer [TIME] lets you turn TransDock's backlight off after a certain period of time - select between 00, :05, :10, :20 and ON
     See TransDock Controls Chart [pg. 8]
   - Backlight Brightness [LITE] lets you adjust the brightness of the LCD display – Select levels from LITE 1 to LITE 4.
   - Level Adjust [LEV] gives you the option of selecting the volume output level that fits you particular music. Select levels from LEV 1 to LEV 3.
   - Reset All TransDock Settings to Default [RSET] will quickly reset your TransDock to the factory settings.
     NOTE: To set up your TransDock in **Settings Mode**, simply press the **Mode Button** until the display shows [SET] and then scroll through the Settings menu using the **Up Button** on the right side of the TransDock. When you have found the setting you'd like to adjust, use the **Up/Down Buttons** to scroll through its options. After you have made your selection, press the **Mode Button** again. Please refer to the TransDock Controls Chart [pg. 8] for a quick reference to the TransDock controls.
   - Audio Adjust [AUD] allows you to switch between **Monaural** and **Stereo Mode**.

Setting and Using Preset Stations

To set your own preset stations, follow these simple steps:

1. Using the **Up/Down Buttons**, tune TransDock to the station you'd like to save as a preset.
2. Press the **Mode Button** to access **Preset Mode** [PRE].
3. Using the **Up/Down Buttons**, select the preset channel (1-6) that you would like to set for this frequency.
4. Press and hold the **Up/Down Buttons** until OK appears on the LCD to save your preset.
5. Repeat steps 1 - 3 for all available preset channels (up to six).
   NOTE: To cycle through your preset stations, briefly press the **Mode Button** until you are in **Preset Mode** [PRE] and cycle through your preset stations using the **Up/Down Buttons**.

Charging Cell Phones/PDAs/Gaming Systems or Other USB Devices

TransDock features a USB port on the bottom of the unit. You can use this port to charge most USB devices like cell phones or PDAs. See Controls + Connections [pg.6]. Simply plug in your device with the appropriate cable (available separately).

Watching iPod Videos on a Mobile Video System

If you have a mobile video system in your car, the TransDock will play your iPod video and audio content over the system, while it charges your iPod. Simply plug in an AV mini cable (available separately) into the AV-Out port on the bottom of the TransDock and attach the connectors at the other end to your car's AV inputs.

IMPORTANT: With your iPod connected to the TransDock, make sure that your iPod **TV Out** setting under Video Settings is set to either **Ask** or **On**.

Controlling the LCD Backlight

TransDock features an indigo blue backlit LCD display. The backlight comes on automatically when you power up TransDock, and any time you change frequencies. By default, the backlight automatically dims after 10 seconds.

You can program the backlight to turn off after a certain period of time (or have it always on or off) under the **Settings Mode** on the TransDock. See TransDock Controls Chart [pg. 8]

TransDock Intelligent Power Control

TransDock features Intelligent Power Control. TransDock turns on automatically when you plug it in to your auto power outlet or connect your iPod, then automatically shuts itself off when not in use for one minute (i.e. when no player or device is attached). This feature is ideal for cars whose auto power outlets continue to draw power, even when the car is off. TransDock will turn itself off – protecting your car's battery.

To manually power down TransDock, hold the **Mode Button** down for three seconds. This will completely turn off the TransDock until you manually turn it on again or it automatically turns on as described above. To manually turn TransDock back on while off, press and hold the **Mode Button** for three seconds.

Getting the Best Sound Quality with Your DLO TransDock

- It is very important that you set your iPod EQ to Off and adjust your car's bass and treble controls to 0 to get the best initial performance from TransDock. Then, you can experiment with adding bass and treble to your desired preference.
- TransDock features a Level Adjust setting that allows you to tailor the response of the unit to best match the type of audio source or music content that's playing. To adjust the Volume Level Output on your TransDock, press the **Mode Button** until the LCD displays [SET], then press the **Up Button** until you see [LEV] appear on the display. Then, simply press the **Down Button** to the desired level (1-3).
  NOTE: Different types of music will sound better at different Volume Output levels on TransDock. Experiment to see what level best suits your music.
- Make sure the frequency you've tuned to is empty. A good place to start is 88.5, which is the initial frequency on the TransDock and is often an open frequency. Visit **www.dlo.com/openfm** to search for the best frequencies in your area.
- TransDock will tune to any radio frequency, from 88.1 to 107.9, so try the entire spectrum until you find an unoccupied channel. To learn more see Finding Empty Radio Frequencies [pg. 12].

- Be sure to manage your music's volume, bass and treble settings using your car stereo's controls.
- Switch between **Monaural** or **Stereo Mode** (see below).

Switching Between Monaural and Stereo Mode

With the DLO TransDock you have the choice of transmitting in either **Monaural** or **Stereo Mode**. Choose between the two based on what type of audio you're playing and what sounds best to you.

Monaural Mode allows for much better transmitter performance and is also useful for listening to audiobooks and most podcasts. When you have a clear, empty signal to broadcast to, use **Stereo Mode** for best sonic musical performance. If the static increases or you move to a crowded FM radio area, try **Monaural Mode** for the best transmitter performance.

To switch between Audio Modes, press the **Mode Button** until the display reads [SET], then press the **Up Button** until you enter Audio Adjust [AUD]. Press the **Down Button** to choose between **Monaural** [MN] or **Stereo Mode** [ST].

Using TransDock with a Cassette Adapter or Your Car's Auxiliary Input

TransDock can be connected to your car stereo with a cassette adapter or a mini plug for cars with Aux-In jacks. This is great because your TransDock will provide access to the superior line-out signal from the iPod dock to your cassette adapter or car Aux In, while still cradling and charging your iPod.

The AV-Out port is located on the bottom of the TransDock. Simply plug your cassette adapter or mini cable (available separately) into the TransDock AV-Out port, then plug your cassette adapter or mini plug directly into your car as you normally would.

Using TransDock with Other MP3 Players or Devices

TransDock will also transmit the music from other devices like other iPods, MP3 players, portable game devices, portable DVD players, etc. To do this, plug your audio device into the TransDock's Aux-In jack using a standard male-to-male mini cable (available separately). TransDock will broadcast the attached device's audio using the FM transmitter.

When TransDock is broadcasting audio from another device, it is very sensitive to the variable output levels of the device. To get the best sound and performance in this situation, you will need to adjust the volume level of your device, until there is no distortion. Then, control the overall volume of your music with your car stereo's volume control, not the device.

Tips + Troubleshooting

I can't seem to find a comfortable fit for TransDock in my car.
All car interiors are different in their placement of their auto power outlets. It can be challenging to fit TransDock into certain cars. Start by loosening the arms for complete flexibility when attempting to fit the unit into your car. Then, try using the Extension Arm to fit difficult or out-of-the-way positions. If you have tried all possible adjustments and still can't find a good connection, please visit our website at www.dlo.com and click Support.

I'm having trouble finding an empty FM frequency in my area.
Be sure to look in the 100's, not just in the 80's or 90's. Try scanning to a strong station, then back down two frequencies - for example 103.5 to 103.1. If that frequency is taken, try scanning to the next strong station and repeat. For more tips and information see Finding Empty Radio Frequencies [pg. 12], or visit **www.dlo.com/openfm** to search for the best frequencies in your area.

My music is playing, but there seems to be a lot of static.
First, check that you have found an empty frequency. Unplug the TransDock to see if there might be a radio station interfering. If so, try another frequency. Also, you may need to try a different setting on the Level Adjust. See Getting the Best Sound Quality with Your DLO TransDock [pg. 17] or for more tips and information see Finding Empty Radio Frequencies [pg. 12], or visit **www.dlo.com/openfm** to search for the best frequencies in your area.

My iPod video is not playing over my car's video system.
With your iPod connected to the TransDock, make sure that your iPod **TV Out** setting under Video Settings is set to either **Ask** or **On**.

My music sounds bass-heavy or distorted when played through the TransDock.
It is very important that you set your iPod EQ to **Off** and adjust your car's bass and treble controls to zero to get the best initial performance from TransDock. Then, you can experiment with adding bass and treble to your desired preference. Then, try changing the Level Adjust setting on the TransDock. Also, make sure your car stereo's bass and treble are set to zero, and your iPod EQ is set to Off. See Getting the Best Sound Quality with Your DLO TransDock [pg. 17]

My radio will only scan/seek to occupied FM stations.
Many car radios default to scan/seek mode for tuning, so they automatically tune to a radio station. Most of these radios can be switched to manual tuning (consult your car or stereo manual on how to do this). You can also "find" your TransDock's frequency by scanning to it. Your car stereo's scan/seek function will most likely find the TransDock.

If I leave the TransDock plugged into my car's power outlet, will it drain my car battery?
No. The Intelligent Power Control will automatically turn off the TransDock after one minute of inactivity (when no player or device is attached). When off, the TransDock does not present a significant drain on a car battery.

Can I use the TransDock with the iPod shuffle or other devices?

Yes, the TransDock will broadcast the audio from another iPod, MP3 players, portable gaming systems, portable DVD players, laptops or any other audio device. Simply plug any audio device into the TransDock Aux-In jack on the bottom of the unit using a standard male-to-male mini plug (available separately).

Tech Specs

FM Transmitter

Modulation: FM Stereo

RF Output Frequency Range: 88.1 - 107.9 MHz

Six Default Preset Frequencies (MHz): 88.1, 88.5 (initial), 94.9, 100.9, 103.9 and 107.9

Frequency Adjustment: 0.1 MHz per step

Frequency Response: 50Hz ~ 18KHz

Transmitter Range: Up to 27 feet (8.2M)

Tuning: Digitally controlled crystal oscillator

International frequency compatible

FCC compliant: (FCC ID # : UIX0701A)

Power

Input Voltage: 12 – 16 VDC

Input Current: <400mA @ DC12V-16V when charging

Connectors

Auxiliary Input Jack: 3.5mm Stereo mini jack

Direct Output: iPod AV Out / Stereo mini jack

Temperature

Storage Temperature: - 4° to 122° F (-20° to 50° C)

Operating Temperature: -14° to 104° F (-10° to 40° C)

Service + Support

For more information, updates and tips, please visit our website at www.dlo.com and click **Support**.

Warranty

Digital Lifestyle Outfitters Limited Manufacturer's Warranty

What This Warranty Covers. DLO (Digital Lifestyle Outfitters) warrants this product against defects in materials and workmanship. This limited warranty applies only to products manufactured by or for DLO.

What This Warranty Does Not Cover. This warranty does not apply to damage caused by: (a) accident, abuse, misuse, misapplication, ordinary wear, improper maintenance, failure to follow instructions, or products not manufactured by or for DLO; and (b) aftermarket services (including upgrades and expansions).

How Long This Warranty Lasts. This warranty lasts for a period of ninety (90) days from the date of original retail purchase.

What DLO Will Do. If a defect exists, DLO will exchange the product, at its option, with a product that is new or has been manufactured from new or serviceable used parts and that is at least functionally equivalent to the original product. DLO will warrant a replacement product against defects in materials and workmanship for a period of ninety (90) days from the date of replacement.

How To Get Service. In order to be eligible for this warranty, you MUST register your purchase at www.dlo.com/register within thirty (30) days of purchasing this product. If you believe that this product is defective in materials or workmanship, please e-mail customerservice@dlo.com with a brief description of the problem, for further instructions.

No Change To Warranty. No DLO reseller, agent or employee is authorized to make any modification, extension, or addition to this warranty.

How State Law Applies. This warranty gives you specific legal rights, and you also may have other rights that vary from state to state, or country.

Restrictions On Implied Warranties. All implied warranties, including, without limitation, warranties of merchantability and fitness for a particular purpose, are limited in duration to the duration of this warranty. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

Restrictions On Damages. DLO is not responsible for direct, special, incidental or consequential damages resulting from any breach of warranty or condition or under any other legal theory (including, without limitation, lost profits; downtime; goodwill; damage to or replacement of equipment and property; failure to maintain the confidentiality of data stored on the product; and any costs of recovering, reprogramming or reproducing any program or data stored in or used with products manufactured by or for DLO). Some states and countries do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

W1000-050803-B

FCC Statement

Federal Communications Commission Interference Statement

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

CAUTION: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Any such modification could void the user's authority to operate the equipment.

Thanks for purchasing the DLO TransDock

Enjoy the Ride

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